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Set Items Description
--- ----- ----------
?s knowledge adj management
S1 0 KNOWLEDGE ADJ MANAGEMENT
?s knopwleedge
S2 0 KNOPWLEEDGE
?s knowledge
S3 886725 KNOWLEDGE
?s reasoning
S4 119553 REASONING
?s s4 and engine
119553 S4
378911 ENGINE
S5 2406 S4 AND ENGINE
?s s5 and knowledge
2406 S5
886725 KNOWLEDGE
S6 1441 S5 AND KNOWLEDGE
?s s6 and manage
1441 S6
181569 MANAGE
S7 90 S6 AND MANAGE
?s s7 reasoning adj engine
>>>Term "REASONING" in invalid position
?s s7 and reasoning adj engine
90 S7
0 REASONING ADJ ENGINE
S8 0 S7 AND REASONING ADJ ENGINE
?t s8/free

5/8/14 (Item 14 from file: 2)
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7566244 INSPEC Abstract Number: C2003-04-4210-077
Title: Ergo 6: a generic proof engine that uses Prolog proof technology
Publication Date: 2002
Document Type: Journal Paper (JP)
Treatment: Theoretical (T)
Descriptors: inference mechanisms; PROLOG; software engineering; theorem proving
Identifiers: formal reasoning ; generic prover; Ergo 6; Qu-Prolog; generic proof engines; interactive theorem prover; proof engine ; software

development
Class Codes: C4210 (Formal logic); C6110L (Logic programming); C4240L (Logic programming theory); C6110B (Software engineering techniques)

5/8/15 (Item 15 from file: 2)

7561890 INSPEC Abstract Number: A2003-08-8770G-020, B2003-04-7520-018, C2003-04-7330-413
Title: The use of consequential reasoning in cancer chemotherapy
Publication Date: 2001
Document Type: Conference Paper (PA)
Treatment: Practical (P)
Descriptors: cancer; decision support systems; inference mechanisms; knowledge based systems; patient treatment
Identifiers: consequential reasoning ; cancer chemotherapy; IKBS; knowledge-based decision support systems; DSS; knowledge structure; inference engine ; individualized drug therapy; genomics; chemotherapy
Class Codes: A8770G (Patient care and treatment); B7520 (Patient care and treatment); C7330 (Biology and medical computing); C7102 (Decision support systems); C6170K (Knowledge engineering techniques)

5/8/16 (Item 16 from file: 2)

7561616 INSPEC Abstract Number: C2003-04-7340-045
Title: The use of a genetic algorithm in the calibration of estuary models
Publication Date: 2002
Document Type: Conference Paper (PA)
Treatment: Practical (P)
Descriptors: calibration; case-based reasoning ; environmental science computing; genetic algorithms; geography; geophysics computing; optimisation; rivers; search engines
Identifiers: genetic algorithm; calibration; estuary models; artificial intelligence; estuarine model design; case-based reasoning ; hydrodynamic models; cost-effective; hydro-environmental problems; case-based search engine ; parameter optimisation; one-dimensional hydrodynamic model; Wales; numerical modelling scheme
Class Codes: C7340 (Geophysics computing); C1180 (Optimisation techniques); C6170K (Knowledge engineering techniques); C1230R (Reasoning

and inference in AI); C7840 (Geography and cartography computing)
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5/8/17 (Item 17 from file: 2)
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7540424 INSPEC Abstract Number: C2003-04-6170T-002
Title: Learning hierarchical task models by defining and refining examples
Publication Date: 2001
Document Type: Conference Paper (PA)
Treatment: Theoretical (T)
Descriptors: knowledge acquisition; learning (artificial intelligence); model-based reasoning
Identifiers: Task models; planning; intelligent tutoring; plan recognition; task model development; programming by demonstration; knowledge acquisition; machine learning
Class Codes: C6170T (Knowledge engineering tools); C1230L (Learning in AI); C1230R (Reasoning and inference in AI)
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5/8/18 (Item 18 from file: 2)
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7535084 INSPEC Abstract Number: B2003-03-7620-024, C2003-03-7460-071
Title: Anomaly detection and reasoning with embedded physical model
Publication Date: 2002
Medium: Also available on CD-ROM in PDF format
Document Type: Conference Paper (PA)
Treatment: Applications (A); Practical (P)
Descriptors: aerospace expert systems; aerospace simulation; condition monitoring; fault location; inference mechanisms; rocket engines
Identifiers: reasoning ; embedded physical model; onboard health management systems; complex flight articles; space vehicles; data-driven physical models; space flight rocket engine ; complex aero-thermal-mechanical system; model fidelity; low cost physical models; heuristic physical models; detection algorithms; Boeing Company; Scientific Monitoring; physics-based modeling framework; data-centric anomaly detection algorithms
Class Codes: B7620 (Aerospace test facilities and simulation); B7640 (Aerospace propulsion); C7460 (Aerospace engineering computing); C6170K (Knowledge engineering techniques); C1230R (Reasoning and inference in AI)
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